Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

1-65. (Cancelled).

66. (Previously presented) A communication module for establishing communications with a wired link, the communication module comprising:

processing circuitry operating to send and receive data according to a first protocol; and

interface circuitry operable to:

receive data from the processing circuitry according to the first protocol;

send data to a plurality of wireless transceivers operating on independent wireless communication channels, according to at least a second protocol independent of the first protocol;

send data to a wired transceiver operating on the wired link, according to a third protocol independent of the first and second protocols;

receive data from the plurality of wireless transceivers according to at least the second protocol independent of the first protocol;

receive data from the wired transceiver according to the third protocol independent of the first and second protocols; and

send data to the processing circuitry according to the first protocol.

67. (Previously presented) The communication module of claim 66, wherein said communication module is adapted for coupling to computer interface circuitry.

68. (Previously presented) The communication module of claim 66, wherein said communication module is adapted for insertion into a computing device.

69. (Previously presented) The communication module of claim 66, wherein the second and third protocols are the same and comply with PCI bus standards.

70. (Previously presented) The communication module of claim 66, wherein the processing circuitry is programmed with a network configuration to selectively route data through the interface circuitry to the plurality of wireless transceivers and the wired link.

71. (Previously presented) The communication module of claim 66, further comprising at least one acceptor for modularly receiving the plurality of wireless transceivers.

72. (Withdrawn) The communication module of claim 71, wherein the plurality of transceivers are carried by at least one PCMCIA card.

73. (Previously presented) The communication module of claim 66, wherein the plurality of wireless transceivers operate independently to form a plurality of communication cells.

74. (Previously presented) The communication module of claim 73, wherein the plurality of communication cells are formed by the plurality of wireless transceivers operating at different data rates.

75. (Previously presented) The communication module of claim 73, wherein the plurality of communication cells are formed by the plurality of wireless transceivers operating at different power levels.

76. (Previously presented) The communication module of claim 66, wherein the independent wireless communication channels are differentiated by a characteristic selected from the group consisting of frequencies, modulation schemes and code spreading schemes.

77-84. (Cancelled)

85. (Previously presented) A communication module for establishing communications with a wired link, the communication module comprising:

an interface system for modularly receiving a plurality of wireless transceivers for operating on independent wireless communication channels;

interface circuitry operable to communicate with wireless transceivers modularly received via the interface system; and

processing circuitry coupled to the interface circuitry to control communications effected by wireless transceivers modularly received via the interface system.

86. (Previously presented) The communication module of claim 85, wherein said communication module is adapted for coupling to computer interface circuitry.

87. (Previously presented) The communication module of claim 85, wherein said communication module is adapted for insertion into a computing device.

88. (Previously presented) The communication module of claim 85, wherein the interface system is configured to receive a plurality of cards each carrying at least one of the plurality of wireless transceivers.

89. (Previously presented) The communication module of claim 88, wherein the plurality of wireless transceivers carried by the plurality of cards have substantially different operating characteristics.

90. (Withdrawn - new) The communication module of claim 85, further comprising a wired transceiver that operates on the wired link, and wherein:

the interface system comprises a PCMCIA interface capable of modularly receiving a plurality of wireless transceivers for operating on independent wireless communication channels;

the interface circuitry comprises interface circuitry operable to communicate with wireless transceivers modularly received via the PCMCIA interface and with the wired transceiver; and

the processing circuitry comprises processing circuitry coupled to the interface circuitry to control communications by the wireless transceivers modularly received via the PCMCIA interface and by the wired transceiver.

91. (Withdrawn - new) The communication module of claim 90, wherein said communication module is adapted for coupling to computer interface circuitry.

92. (Withdrawn - new) The communication module of claim 90, wherein said communication module is adapted for insertion into a computing device.

93. (Withdrawn - new) The communication module of claim 90, wherein the interface circuitry comprises a PCI bus interface for communicating with the wireless transceivers modularly received via the PCMCIA interface and with the wired transceiver according to PCI bus standards.

94. (Withdrawn - new) The communication module of claim 90, wherein the processing circuitry is programmed with a network configuration to selectively route data through the interface circuitry to the plurality of wireless transceivers and the wired link.

95. (Withdrawn - new) The communication module of claim 90, wherein the plurality of wireless transceivers operate independently to form a plurality of communication cells.

96. (Withdrawn - new) The communication module of claim 95, wherein the plurality of communication cells are formed by the plurality of wireless transceivers operating at different data rates.

97. (Withdrawn - new) The communication module of claim 95, wherein the plurality of communication cells are formed by the plurality of wireless transceivers operating at different power levels.